EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20020144903").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/22 13:48
L2	1	10/058311.app.	US-PGPUB; USPAT	ADJ	ON	2009/07/22 13:49
L4	264500	(composite or mixed) with (film or coating or coat or layer)	US-PGPUB; USPAT	ADJ	ON	2009/07/22 15:38
L5	10308	(sputter or sputering) with (cathode or target)	US-PGPUB; USPAT	ADJ	ON	2009/07/22 15:38
L6	2735	l4 and l5	US-PGPUB; USPAT	ADJ	ON	2009/07/22 15:38
L7	3739	l5 same (metal or metallic)	US-PGPUB; USPAT	ADJ	ON	2009/07/22 15:38
L8	935	l4 and l7	US-PGPUB; USPAT	ADJ	ON	2009/07/22 15:39
S1	50	("5019530" "5862939" "6140672" "5782375" "6098829" "4523811" "5722038" "5877977" "5912188" "4519851" "4599261" "5542300" "5830775" "5890501" "5942790" "5986208" "6180976" "4293396" "4414256" "4423401" "4610934" "4617724" "4812333" "4871108" "4921763" "4980123" "5232610" "5348357" "5359204" "5418389" "5449642" "5472678" "5493442" "5595288" "5744817" "5760462" "5763010" "5788757" "5883416" "5919515" "5955213" "6015986" "6027964" "6031653" "6079354" "6091599" "6197634" "4249968" "4289534" "4323719").pn.	US-PGPUB; USPAT	OR	ON	2008/03/25 11:31
S2	2	(("5068219") or ("5350644")).PN.	US-PGPUB; USPAT	OR	OFF	2008/03/25 11:35

S3	0	jp-6059063-$.did.	JPO	ADJ	ON	2008/03/25 11:35
S4	0	jp-1123067-$.did.	JPO	ADJ	ON	2008/03/25 11:36
S5	0	jp-1192176-$.did.	JPO	ADJ	ON	2008/03/25 11:36
S6	1	jp-58168006-$.did.	JPO	ADJ	ON	2008/03/25 11:37
S7	1	jp-62281187-$.did.	JPO	ADJ	ON	2008/03/25 11:38
S8	0	jp-63043531-$.did.	JPO	ADJ	ON	2008/03/25 11:39
S9	0	jp-6320043531-$.did.	JPO	ADJ	ON	2008/03/25 11:39
S10	0	jp-20043531-$.did.	JPO	ADJ	ON	2008/03/25 11:39
S11	0	jp-63043531-$.did.	JPO	ADJ	ON	2008/03/25 11:39
S12	0	jp-05504023-$.did.	JPO	ADJ	ON	2008/03/25 11:40
S13	0	jp-5504023-$.did.	JPO	ADJ	ON	2008/03/25 11:40
S14	0	jp-1220308-$.did.	JPO	ADJ	ON	2008/03/25 11:41
S15	1	jp-01220308-$.did.	JPO	ADJ	ON	2008/03/25 11:41
S16	1	jp-07150356-$.did.	JPO	ADJ	ON	2008/03/25 11:41
S17	1	jp-10092477-$.did.	JPO	ADJ	ON	2008/03/25 11:41
S18	0	jp-1092477-$.did.	JPO	ADJ	ON	2008/03/25 11:42
S19	1	jp-11092176-$.did.	JPO	ADJ	ON	2008/03/25 11:42
S20	96087	porous with (coat$3 or film or layer)	US-PGPUB; USPAT	ADJ	ON	2008/03/25 12:40
S21	100181	(composite with target) or (two with target)	US-PGPUB; USPAT	ADJ	ON	2008/03/25 12:40
S22	997633	oxide or nitride or oxynitride	US-PGPUB; USPAT	ADJ	ON	2008/03/25 12:40
S23	1135	S20 and S21 and S22	US-PGPUB; USPAT	ADJ	ON	2008/03/25 12:41
S24	0	S20 and S21 and S22	JPO	ADJ	ON	2008/03/25 12:41
S25	175017	aqueous with acid with solution	US-PGPUB; USPAT	ADJ	ON	2008/03/25 12:43

S26	143	S23 and S25	US-PGPUB; USPAT	ADJ	ON	2008/03/25 12:43
S27	2122206	heat$3 or bak$3 or anneal $3	US-PGPUB; USPAT	ADJ	ON	2008/03/25 12:44
S28	130	S26 and S27	US-PGPUB; USPAT	ADJ	ON	2008/03/25 12:44
S29	47	S26 and S27	USPAT	ADJ	ON	2008/03/25 12:44
S30	1	jp-60059063-$.did.	JPO	ADJ	ON	2008/03/25 12:50
S31	0	jp-0123067-$.did.	JPO	ADJ	ON	2008/03/25 12:50
S32	1	jp-01123067-$.did.	JPO	ADJ	ON	2008/03/25 12:51
S33	1	jp-01220308-$.did.	JPO	ADJ	ON	2008/03/25 12:52
S34	83	S26 and S27	US-PGPUB	ADJ	ON	2008/03/25 14:22
S35	15257	S20 and (titanium or Ti)	US-PGPUB	ADJ	ON	2008/03/25 14:27
S36	154	(porous near1 thin near1 film) and (titanium or Ti)	US-PGPUB	ADJ	ON	2008/03/25 14:28
S37	154	(porous near1 thin near1 film) and (titanium or Ti)	USPAT	ADJ	ON	2008/03/25 14:28
S38	1	"5256443".pn. and bak$3	US-PGPUB; USPAT	ADJ	ON	2008/03/25 15:52
S39	12	("4554176" | "4874462"). PN. OR ("5256443"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/25 15:55
S40	5958	(sputter or sputtering) and (target with (titanium or ti))	US-PGPUB; USPAT	ADJ	ON	2008/12/08 15:58
S41	624	S40 and porous	US-PGPUB; USPAT	ADJ	ON	2008/12/08 15:58
S42	383	S41 and reactive	US-PGPUB; USPAT	ADJ	ON	2008/12/08 15:58
S43	221	S42 and (reactive with (sputter or sputtering))	US-PGPUB; USPAT	ADJ	ON	2008/12/08 15:59
S44	31	S43 and (rotat$5 with substrate)	US-PGPUB; USPAT	ADJ	ON	2008/12/08 16:00

S45	8	(("5154810") or ("6217720") or ("6613393") or ("4782477") or ("4911809") or ("6964731") or ("6338777") or ("5529631")).PN.	US-PGPUB; USPAT	OR	OFF	2008/12/08 16:06
S46	18	("20020034882" | "20030197457" | "4072864" | "5866204" | "6206065" | "6248422" | "6359383" | "6426590" | "6498426").PN. OR ("6770353").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/08 16:27
S47	4055	(sputter or sputtering) and (composite near1 film)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/08 16:37
S48	210	(sputter or sputtering) and (composite near1 film) and "204".clas.	US-PGPUB; USPAT	ADJ	ON	2008/12/08 16:37
S49	24	("20030096155" | "20030138658" | "20030152797" | "20040076868" | "20060051599" | "20060051661" | "4299865" | "4590095" | "4601795" | "4654228" | "4770701" | "4781734" | "5091222" | "5120707" | "5162295" | "5858523" | "5874175" | "6027796" | "6253441" | "6284314" | "6503560" | "6528123" | "6592980" | "7256146").PN. OR ("7445814").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/08 16:41
S50	34	("4021277" | "4147573" | "4252626" | "4389299" | "4444635" | "4591417").PN. OR ("4692230").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/08 17:19
S51	25	("3622410" | "3819990" | "4002542" | "4331526" | "4333808" | "4510190" | "4544443" | "4680742" | "4683044" | "4851096").PN. OR ("4954232").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/08 17:38
S52	0	jp-6013068-$.did.	JPO	ADJ	ON	2008/12/08 17:58

S53	1	jp-60013068-$.did.	JPO	ADJ	ON	2008/12/08 17:58
S54	50352	(composite or composition) near2 (layer or film or coat or coating)	JPO	OR	ON	2008/12/09 00:11
S55	974	S54 and porous	JPO	OR	ON	2008/12/09 00:11
S56	622	S54 with porous	JPO	OR	ON	2008/12/09 00:11
S57	5	S56 and (sputter or sputtering or spatter or spattering)	JPO	OR	ON	2008/12/09 00:15
S58	237329	(composite or composition) near2 (layer or film or coat or coating)	US-PGPUB; USPAT	OR	ON	2008/12/09 00:21
S59	4437	S58 with porous	US-PGPUB; USPAT	OR	ON	2008/12/09 00:21
S60	565	S59 and (sputter or sputtering)	US-PGPUB; USPAT	OR	ON	2008/12/09 00:21
S61	21	S59 same (sputter or sputtering)	US-PGPUB; USPAT	OR	ON	2008/12/09 00:21
S62	55422	(porous or pore or porosity) and (alkali or acid or aqueous or solution)	JPO	ADJ	ON	2008/12/09 11:54
S63	123341	(composite or composition) with (film or coat or coating or layer)	JPO	ADJ	ON	2008/12/09 11:55
S64	2451	S62 and S63	JPO	ADJ	ON	2008/12/09 11:55
S65	443	S62 and S63 and metal	JPO	ADJ	ON	2008/12/09 11:55
S66	406	S64 and (etch$3 or remov $3 or dissolv$3)	JPO	ADJ	ON	2008/12/09 11:56
S67	1	S66 and (sputter or sputtering or spatter or spattering)	JPO	ADJ	ON	2008/12/09 11:57
S68	31	S64 and ((etch$3 or remov$3 or dissolv$3) with (metal or metallic or ceramic))	JPO	ADJ	ON	2008/12/09 11:58
S69	9631	(porous or pore or porosity) and (alkali or acid)	JPO	ADJ	ON	2008/12/09 13:24
S70	484	S69 and S63	JPO	ADJ	ON	2008/12/09 13:25

S71	8	S70 and ((etch$3 or remov$3 or dissolv$3) with (metal or metallic or ceramic))	JPO	ADJ	ON	2008/12/09 13:25
S72	23285	(porous or pore or porosity) and (alkali or acid or aqueous or solution) and (film or coat or coating or layer)	JPO	ADJ	ON	2008/12/09 13:28
S73	3766	(porous or pore or porosity) and (alkali or acid) and (film or coat or coating or layer)	JPO	ADJ	ON	2008/12/09 13:28
S74	32609	(porous or pore or porosity) with (film or coat or coating or layer)	JPO	ADJ	ON	2008/12/09 13:48
S75	2598	S74 same (alkali or acid)	JPO	ADJ	ON	2008/12/09 13:48
S76	630	S75 and (etch$3 or remov $3 or dissolv$3)	JPO	ADJ	ON	2008/12/09 13:51
S77	201	S76 and (metal or metallic)	JPO	ADJ	ON	2008/12/09 13:58
S78	79	S77 and (composite or composition or alloy or compound)	JPO	ADJ	ON	2008/12/09 13:58

7/22/2009 3:39:17 PM
C:\ Documents and Settings\ mband\ My Documents\ EAST\ Workspaces\ 10553190.wsp